Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20030097651".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L2	1	"20030088861".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L3	3483	717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L4	50420	((replac$5 substitut$3) near5 (function instruction))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L5	13157	((replac$5 substitut$3) near (function instruction))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L6	658	(((replac$5 substitut$3) near5 (function instruction))) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L7	1525	(replac$5 substitut$3) near5 (function instruction) near5 (equivalent)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L8	37	((replac$5 substitut$3) near5 (function instruction) near5 (equivalent)) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L9	2154	(replac$5 substitut$3) near5 (function instruction) near5 (combination group)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L10	27	((replac$5 substitut$3) near5 (function instruction) near5 (combination group)) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L11	18	(((replac$5 substitut$3) near5 (function instruction) near5 (combination group)) and 717/136-161.ccls.) not (((replac$5 substitut$3) near5 (function instruction) near5 (equivalent)) and 717/136-161.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30

L12	4140	(compil$5 optimiz$5 reduc$4) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L13	22	(compil$5 and (optimiz$5 reduc$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L14	31	(compil$5 and (optimiz$5 reduc$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L15	36	(compil$5 and (optimiz$5 reduc$4 substitut$3)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L16	42	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L17	45	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant compound cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L18	54	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4 decompos$5)) near5 (arithmetic math multiplication sin complex cosine tangent secant compound related cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L19	1	"6567831".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30

L20	50	("5579520" "5734904" "5778176" "5878418" "6282702" "4246495" "4456168" "4485282" "4569018" "4590393" "5258928" "5311311" "5510993" "5523319" "5773994" "5777491" "5804986" "5844517" "5861760" "6157208" "6251620" "6271014" "6271029" "6271030" "6277636" "6277640" "6277959" "6287765" "6306655" "6326472" "6329203" "6333425" "6340360" "6342208" "6348813" "6361939" "6372898" "6387640" "6387670" "6391580" "6395889" "6399297" "6399378" "6410323" "6416973" "6420127" "6420521" "6420526" "6432678" "6436703").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L21	10	("5579520" "5734904" "5778176" "5878418" "6282702" "4246495" "4456168" "4485282" "4569018" "4590393").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L22	40	L20 not L21	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L23	3483	717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L24	50420	((replac$5 substitut$3) near5 (function instruction))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L25	13157	((replac$5 substitut$3) near (function instruction))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L26	1525	(replac$5 substitut$3) near5 (function instruction) near5 (equivalent)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L27	2154	(replac$5 substitut$3) near5 (function instruction) near5 (combination group)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L28	27	((replac$5 substitut$3) near5 (function instruction) near5 (combination group)) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30

L29	4140	(compil$5 optimiz$5 reduc$4) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L30	22	(compil$5 and (optimiz$5 reduc$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L31	31	(compil$5 and (optimiz$5 reduc$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L32	36	(compil$5 and (optimiz$5 reduc$4 substitut$3)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L33	45	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant compound cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L34	54	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4 decompos$5)) near5 (arithmetic math multiplication sin complex cosine tangent secant compound related cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L35	1	"20030097651".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L36	1	"20030088861".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L37	1	"6567831".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30

L38	37	((replac$5 substitut$3) near5 (function instruction) near5 (equivalent)) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L39	18	(((replac$5 substitut$3) near5 (function instruction) near5 (combination group)) and 717/136-161.ccls.) not (((replac$5 substitut$3) near5 (function instruction) near5 (equivalent)) and 717/136-161.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L40	42	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L41	658	(((replac$5 substitut$3) near5 (function instruction))) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L42	1446	(compil$5 optimiz$5 recogniz$3 locat$3) near5 ((family related set subset group) near (function expression algotithm equation procedure))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L43	1	"20030097651".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L44	1	"6567831".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L45	3483	717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L46	50420	((replac$5 substitut$3) near5 (function instruction))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L47	13157	((replac$5 substitut$3) near (function instruction))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L48	1525	(replac$5 substitut$3) near5 (function instruction) near5 (equivalent)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30

L49	2154	(replac$5 substitut$3) near5 (function instruction) near5 (combination group)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L50	27	((replac$5 substitut$3) near5 (function instruction) near5 (combination group)) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L51	4140	(compil$5 optimiz$5 reduc$4) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L52	22	(compil$5 and (optimiz$5 reduc$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L53	31	(compil$5 and (optimiz$5 reduc$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L54	36	(compil$5 and (optimiz$5 reduc$4 substitut$3)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L55	45	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant compound cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L56	54	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4 decompos$5)) near5 (arithmetic math multiplication sin complex cosine tangent secant compound related cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30

L57	50	("5579520" "5734904" "5778176" "5878418" "6282702" "4246495" "4456168" "4485282" "4569018" "4590393" "5258928" "5311311" "5510993" "5523319" "5773994" "5777491" "5804986" "5844517" "5861760" "6157208" "6251620" "6271014" "6271029" "6271030" "6277636" "6277640" "6277959" "6287765" "6306655" "6326472" "6329203" "6333425" "6340360" "6342208" "6348813" "6361939" "6372898" "6387640" "6387670" "6391580" "6395889" "6399297" "6399378" "6410323" "6416973" "6420127" "6420521" "6420526" "6432678" "6436703").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L58	3483	717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L59	50420	((replac$5 substitut$3) near5 (function instruction))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L60	13157	((replac$5 substitut$3) near (function instruction))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L61	1525	(replac$5 substitut$3) near5 (function instruction) near5 (equivalent)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L62	2154	(replac$5 substitut$3) near5 (function instruction) near5 (combination group)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L63	27	((replac$5 substitut$3) near5 (function instruction) near5 (combination group)) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L64	4140	(compil$5 optimiz$5 reduc$4) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L65	22	(compil$5 and (optimiz$5 reduc$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30

L66	31	(compil$5 and (optimiz$5 reduc$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L67	36	(compil$5 and (optimiz$5 reduc$4 substitut$3)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L68	45	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant compound cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L69	54	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4 decompos$5)) near5 (arithmetic math multiplication sin complex cosine tangent secant compound related cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L70	1	"20030097651".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L71	1	"20030088861".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L72	1	"6567831".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L73	1	"20030097651".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L74	1	"20030088861".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L75	1	"6567831".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30

L76	1	"20030097651".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L77	1	"6567831".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L78	37	((replac$5 substitut$3) near5 (function instruction) near5 (equivalent)) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L79	18	(((replac$5 substitut$3) near5 (function instruction) near5 (combination group)) and 717/136-161.ccls.) not (((replac$5 substitut$3) near5 (function instruction) near5 (equivalent)) and 717/136-161.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L80	42	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L81	10	("5579520" "5734904" "5778176" "5878418" "6282702" "4246495" "4456168" "4485282" "4569018" "4590393").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L82	40	L57 not L81	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L83	37	((replac$5 substitut$3) near5 (function instruction) near5 (equivalent)) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L84	18	(((replac$5 substitut$3) near5 (function instruction) near5 (combination group)) and 717/136-161.ccls.) not (((replac$5 substitut$3) near5 (function instruction) near5 (equivalent)) and 717/136-161.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L85	42	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30

L86	658	(((replac$5 substitut$3) near5 (function instruction))) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L87	658	(((replac$5 substitut$3) near5 (function instruction))) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L88	1446	(compil$5 optimiz$5 recogniz$3 locat$3) near5 ((family related set subset group) near (function expression algotithm equation procedure))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:30
L89	91	(evaluat$3 or optimiz$5) adj5 (trigonometr$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/01/06 13:30
L90	92	(evaluat$3 or optimiz$5) adj5 (trancendental or trigonometr$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/01/06 13:30
L91	92	(evaluat$3 or optimiz$5) adj5 (trancendent$5 or trigonometr$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/01/06 13:30
L92	213	(evaluat$3 or optimiz$5 or reduc$4) adj5 (trancendent$5 or trigonometr$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/01/06 13:30
L93	2803	(evaluat$3 or optimiz$5 or reduc$4) adj5 (periodic)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/01/06 13:30
L94	20	(evaluat$3 or optimiz$5 or reduc$4) adj5 (periodic function)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/01/06 13:30
L95	1	"6631517".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/01/06 13:30
L96	0	L95 and (trig$8 or square or hyp$9)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/01/06 13:30
S1	1	"20030097651".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/16 10:39

S2	1	"20030088861".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/04/15 09:50
S3	2493	717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/14 11:35
S4	40703	((replac$5 substitut$3) near5 (function instruction))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/14 11:43
S5	10615	((replac$5 substitut$3) near (function instruction))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/14 11:38
S6	492	(((replac$5 substitut$3) near5 (function instruction))) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/15 10:33
S7	1173	(replac$5 substitut$3) near5 (function instruction) near5 (equivalent)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/14 12:06
S8	27	((replac$5 substitut$3) near5 (function instruction) near5 (equivalent)) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/14 11:51
S9	1811	(replac$5 substitut$3) near5 (function instruction) near5 (combination group)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/14 12:07
S10	21	((replac$5 substitut$3) near5 (function instruction) near5 (combination group)) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/14 12:07
S11	12	(((replac$5 substitut$3) near5 (function instruction) near5 (combination group)) and 717/136-161.ccls.) not (((replac$5 substitut$3) near5 (function instruction) near5 (equivalent)) and 717/136-161.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/14 12:07
S12	3492	(compil$5 optimiz$5 reduc$4) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/15 10:46

S13	19	(compil$5 and (optimiz$5 reduc$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/15 10:47
S14	27	(compil$5 and (optimiz$5 reduc$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/15 10:47
S15	32	(compil$5 and (optimiz$5 reduc$4 substitut$3)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/15 10:48
S16	36	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/15 10:58
S17	39	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant compound cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/15 11:01
S18	47	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4 decompos$5)) near5 (arithmetic math multiplication sin complex cosine tangent secant compound related cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/15 11:54
S19	1	"6567831".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/16 09:46

S27	50	("5579520" "5734904" "5778176" "5878418" "6282702" "4246495" "4456168" "4485282" "4569018" "4590393" "5258928" "5311311" "5510993" "5523319" "5773994" "5777491" "5804986" "5844517" "5861760" "6157208" "6251620" "6271014" "6271029" "6271030" "6277636" "6277640" "6277959" "6287765" "6306655" "6326472" "6329203" "6333425" "6340360" "6342208" "6348813" "6361939" "6372898" "6387640" "6387670" "6391580" "6395889" "6399297" "6399378" "6410323" "6416973" "6420127" "6420521" "6420526" "6432678" "6436703").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:22
S28	10	("5579520" "5734904" "5778176" "5878418" "6282702" "4246495" "4456168" "4485282" "4569018" "4590393").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:24
S30	40	S27 not S28	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S31	1	"20030097651".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S32	1	"20030088861".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S33	2936	717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S34	45438	((replac$5 substitut$3) near5 (function instruction))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S35	11855	((replac$5 substitut$3) near (function instruction))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S36	566	(((replac$5 substitut$3) near5 (function instruction))) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28

S37	1329	(replac$5 substitut$3) near5 (function instruction) near5 (equivalent)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S38	28	((replac$5 substitut$3) near5 (function instruction) near5 (equivalent)) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S39	1990	(replac$5 substitut$3) near5 (function instruction) near5 (combination group)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S40	25	((replac$5 substitut$3) near5 (function instruction) near5 (combination group)) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S41	16	(((replac$5 substitut$3) near5 (function instruction) near5 (combination group)) and 717/136-161.ccls.) not (((replac$5 substitut$3) near5 (function instruction) near5 (equivalent)) and 717/136-161.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S42	3807	(compil$5 optimiz$5 reduc$4) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S43	22	(compil$5 and (optimiz$5 reduc$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S44	31	(compil$5 and (optimiz$5 reduc$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S45	36	(compil$5 and (optimiz$5 reduc$4 substitut$3)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S46	40	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28

S47	43	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant compound cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S48	51	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4 decompos$5)) near5 (arithmetic math multiplication sin complex cosine tangent secant compound related cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S49	1	"6567831".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:28
S50	1302	(compil$5 optimiz$5 recogniz$3 locat$3) near5 ((family related set subset group) near (function expression algotithm equation procedure))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 10:41
S51	1	"20030097651".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/24 13:47
S52	1	"6567831".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/04/15 09:50
S53	1	"20030097651".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S54	1	"20030088861".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S55	3236	717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S56	48418	((replac$5 substitut$3) near5 (function instruction))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S57	12629	((replac$5 substitut$3) near (function instruction))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28

S58	622	(((replac$5 substitut$3) near5 (function instruction))) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S59	1461	(replac$5 substitut$3) near5 (function instruction) near5 (equivalent)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S60	34	((replac$5 substitut$3) near5 (function instruction) near5 (equivalent)) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S61	2089	(replac$5 substitut$3) near5 (function instruction) near5 (combination group)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S62	26	((replac$5 substitut$3) near5 (function instruction) near5 (combination group)) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S63	17	(((replac$5 substitut$3) near5 (function instruction) near5 (combination group)) and 717/136-161.ccls.) not (((replac$5 substitut$3) near5 (function instruction) near5 (equivalent)) and 717/136-161.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S64	4011	(compil$5 optimiz$5 reduc$4) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S65	22	(compil$5 and (optimiz$5 reduc$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S66	31	(compil$5 and (optimiz$5 reduc$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S67	36	(compil$5 and (optimiz$5 reduc$4 substitut$3)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28

S68	41	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S69	44	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant compound cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S70	53	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4 decompos$5)) near5 (arithmetic math multiplication sin complex cosine tangent secant compound related cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S71	1	"6567831".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S72	50	("5579520" "5734904" "5778176" "5878418" "6282702" "4246495" "4456168" "4485282" "4569018" "4590393" "5258928" "5311311" "5510993" "5523319" "5773994" "5777491" "5804986" "5844517" "5861760" "6157208" "6251620" "6271014" "6271029" "6271030" "6277636" "6277640" "6277959" "6287765" "6306655" "6326472" "6329203" "6333425" "6340360" "6342208" "6348813" "6361939" "6372898" "6387640" "6387670" "6391580" "6395889" "6399297" "6399378" "6410323" "6416973" "6420127" "6420521" "6420526" "6432678" "6436703").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S73	10	("5579520" "5734904" "5778176" "5878418" "6282702" "4246495" "4456168" "4485282" "4569018" "4590393").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S74	40	S72 not S73	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S75	3236	717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28

S76	48418	((replac$5 substitut$3) near5 (function instruction))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S77	12629	((replac$5 substitut$3) near (function instruction))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S78	1461	(replac$5 substitut$3) near5 (function instruction) near5 (equivalent)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S79	2089	(replac$5 substitut$3) near5 (function instruction) near5 (combination group)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S80	26	((replac$5 substitut$3) near5 (function instruction) near5 (combination group)) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S81	4011	(compil$5 optimiz$5 reduc$4) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S82	22	(compil$5 and (optimiz$5 reduc$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S83	31	(compil$5 and (optimiz$5 reduc$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S84	36	(compil$5 and (optimiz$5 reduc$4 substitut$3)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S85	44	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant compound cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28

S86	53	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4 decompos$5)) near5 (arithmetic math multiplication sin complex cosine tangent secant compound related cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S87	1	"20030097651".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S88	1	"20030088861".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S89	1	"6567831".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S90	34	((replac$5 substitut$3) near5 (function instruction) near5 (equivalent)) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S91	17	(((replac$5 substitut$3) near5 (function instruction) near5 (combination group)) and 717/136-161.ccls.) not (((replac$5 substitut$3) near5 (function instruction) near5 (equivalent)) and 717/136-161.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S92	41	(compil$5 and (optimiz$5 reduc$4 substitut$3 replac$4)) near5 (arithmetic math multiplication sin complex cosine tangent secant cosecant) near5 (operation function expression equation instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S93	622	(((replac$5 substitut$3) near5 (function instruction))) and 717/136-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S94	1379	(compil$5 optimiz$5 recogniz$3 locat$3) near5 ((family related set subset group) near (function expression algotithm equation procedure))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S95	1	"20030097651".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28

S96	1	"6567831".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 12:28
S97	89	(evaluat$3 or optimiz$5) adj5 (trigonometr$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/09/16 09:26
S98	90	(evaluat$3 or optimiz$5) adj5 (trancendental or trigonometr$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/09/16 09:26
S99	90	(evaluat$3 or optimiz$5) adj5 (trancendent$5 or trigonometr$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/09/16 09:29
S100	209	(evaluat$3 or optimiz$5 or reduc$4) adj5 (trancendent$5 or trigonometr$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/09/16 10:31
S101	2693	(evaluat$3 or optimiz$5 or reduc$4) adj5 (periodic)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/09/16 10:32
S102	19	(evaluat$3 or optimiz$5 or reduc$4) adj5 (periodic function)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/09/16 10:32
S103	1	"6631517".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/09/19 09:16
S104	0	S103 and (trig$8 or square or hyp$9)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/09/19 09:17